Index of Claims

Application No.

09/433,429

Examiner

Applicant(s)

KIRKPATRICK, SHAUN A.

Art Unit

1636

√ Rejected
= Allowed

\_\_ (Through numeral)
Cancelled

Restricted

Non-Elected

Quang Nguyen, Ph.D.

Interference

A Appeal
O Objected

| Final Original |    | Date          |          |                |               |                |                  |          | $\neg$  |          | Claim Date   |                |          |                        | ]:::::           | CI             | aim      | Date |          |            |           |          |          |  |          |               |          |   |
|----------------|----|---------------|----------|----------------|---------------|----------------|------------------|----------|---|----------|--------------|----------------|----------|------------------------|------------------|----------------|----------|------|----------|------------|-----------|----------|----------|--|----------|---------------|----------|---|
|                |    | 3             | /        |                |               |                |                  |          |   |          | Ì            |                |          |                        |                  |                |          |      |          |            |           | Т        | Т        | <u> </u>   | Ĺ        |               | $\neg$   | _ |
| Final          | .⊑ | î             | ٤        |                |               |                |                  |          |   |          |              | ल              | Original |                        |                  |                |          |      | च        | Original   |           |          |          |  |          |               |          |   |
| 這              | Ē  |               |          |                |               |                |                  |          |   |          |              | Final          | rig      |                        |                  |                |          |      | Final    | rigi       |           |          |          |  |          |               |          |   |
|                | 0  | 1¢            | Nj.      |                |               |                |                  |          |   |          |              |                | 0        |                        |                  |                |          |      | _        | 0          |           | 1        |          |  | l        |               |          |   |
|                | 1  | 1             | )        |                |               |                |                  | 一        | $\exists$   |          | Ì            |                | 51       |                        | $\dashv \dashv$  |                | +        |      |          | 101        | 1         | +-       | +        |  | -        | Н             | 一        |   |
|                | 2  | li            | 1        |                |               |                |                  |          |   |          | Ī            |                | 52       |                        | $\neg \neg$      |                |          |      |          | 102        |           | $\top$   | ╈        | †  |          | $\vdash$      | $\dashv$ | _ |
|                | 3  | Ħ             | 1        |                |               |                |                  | $\neg$   |   |          |              |                | 53       |                        | 1 1              |                |          |      |          | 103        | _         | +        | 1        | 1  |          | 1             | $\dashv$ | _ |
|                | 4  | Ħ             |          |                | П             |                |                  |          |   | 7        | ľ            |                | 54       |                        | 11               | ++             |          |      |          | 104        | $\neg$    | +        | +        | <del>                                     </del> | $\vdash$ | H             | $\dashv$ | _ |
|                | 5  | П             | 1        |                |               |                | 7                | $\neg$   | 1   |          | ľ            |                | 55       |                        |                  |                | $\top$   |      |          | 105        |           | +-       | 1        | H  | H        | $\vdash$      | $\dashv$ | _ |
|                | 6  | Ħ             | 1        |                |               |                |                  |          | $\neg$  |          | -            |                | 56       |                        | 11               | 11             | +        |      |          | 106        |           |          | +        | $\vdash$   | _        | H             | 十        |   |
|                | 7  | 11            |          |                |               |                | T                |          | T   |          |              |                | 57       |                        | $\dashv$         |                |          |      |          | 107        | $\dashv$  |          | +        | <del> </del>                                     |          |               | $\dashv$ |   |
|                | 8  | $\parallel$   |          |                |               | $\exists$      | $\dashv$         | $\neg$   | 寸   |          |              |                | 58       |                        |                  | 11             | +        |      |          | 108        | -         | +        |          | $\vdash$   | -        | $\dashv$      | $\dashv$ | _ |
|                | 9  | Ħ             |          |                |               |                | 寸                |          | 1   |          | ı            |                | 59       |                        |                  | +              | +-       |      |          | 109        | -+        | +        | +        | H  |          | $\dashv$      | -        |   |
|                | 10 | #             | 1        | _              |               | $\neg$         |                  | T        | $\dashv$  | 7        | ii t         |                | 60       |                        |                  | ++             |          |      |          | 110        |           | +        | ╁        |  | -        | $\dashv$      | -        | _ |
|                | 11 | Ħ             | 1        | -              | $\Box$        | $\neg$         | $\dashv$         | 1        | 十   |          | 1            |                | 61       |                        | <del></del>      | ++-            | +        |      |          | 111        | -+        | +        | ╁╴       | <del>                                     </del> | <u> </u> | $\vdash$      | +        | _ |
| •              | 12 | Ιt            | +        |                |               | T              | 寸                | $\dashv$ | 1   | -        | ŀ            |                | 62       |                        |                  | ++             | +-       | **** |          | 112        | -         | +        | ╁        | $\vdash$   | -        | $\dashv$      | $\dashv$ |   |
|                | 13 | 1             | †        |                |               | _              | $\dashv$         | 1        | 1   | $\dashv$ | ŀ            |                | 63       |                        | +                | ++             | +        |      |          | 113        |           | +        | +-       |  | -        | $\dashv$      | $\dashv$ | _ |
|                | 14 | Ħ             | 1        | -              |               | $\dashv$       | $\dashv$         | $\dashv$ | $\dashv$  | $\dashv$ | il           |                | 64       |                        | +                |                | +        |      |          | 114        | $\dashv$  | +        | +-       | H  | $\vdash$ | $\vdash$      | $\dashv$ | _ |
|                | 15 | Ħ             | T        |                | _             | _              |                  | 7        | _   | -6       | -            |                | 65       |                        | +                | ++             | +        |      |          | 115        |           | +        | ╁        |  |          | $\dashv$      | -        | — |
|                | 16 | 1             | +        | _              | $\dashv$      | _              | $\dashv$         | $\dashv$ | $\dashv$  | -        |              |                | 66       |                        | ++               | ++             | +        |      | -        | 116        | $-\vdash$ | +        | +        | $\vdash$   | $\vdash$ |               | +        | _ |
|                | 17 | N             | 1        |                |               | $\dashv$       | _                | -        | $\dashv$  | - ::     | ŀ            |                | 67       |                        | +                |                | +        |      |          | 117        | +         |          | ╁        | $\vdash$   |          | $\dashv$      | +        | _ |
|                | 18 | 1             |          |                |               | $\dashv$       | $\dashv$         | T        | +   | -        | ii b         |                | 68       |                        | +                |                | ┿┈       |      |          | 118        |           | +        | ┼        |  | <u> </u> | $\dashv$      | $\dashv$ |   |
|                | 19 | <del> </del>  | ╁        | -              | -             | $\dashv$       | $\dashv$         |          | +   | -        | ::: <b> </b> | -              | 69       | <del>-     </del>      | +-+              | -+             |          |      |          | 119        |           |          | +-       | -  | _        | -             |          |   |
|                | 20 | ┢             | +-       |                | $\dashv$      |                | $\dashv$         |          | +   | $\dashv$ | ŀ            |                | 70       |                        | ++               | ++             | +        |      | <u> </u> | 120        |           |          | -        |  |          | -             | $\dashv$ |   |
|                | 21 | ┢             | +        |                | $\dashv$      | $\dashv$       | $\dashv$         | $\dashv$ | +   |          | H            |                | 71       |                        | -++              |                | +        |      |          |            | -         | -        | ╆-       | -  |          | -+            | $\dashv$ |   |
|                | 22 | <del> </del>  | +        | _              | $\dashv$      |                | $\dashv$         |          | +   | $\dashv$ | ŀ            |                | 72       |                        |                  |                | +        |      | $\dashv$ | 121<br>122 |           | +-       | ⊬        | Н  |          |               | $\dashv$ |   |
|                | 23 | ⊢             | $\vdash$ | _              |               | +              | +                | -+       | +   | $\dashv$ | -            | -              | 73       | +                      | +                |                | +        |      | $\dashv$ |            |           | +        | ┼        |  |          | $\dashv$      | 4        |   |
|                | 24 | ├             |          |                | $\dashv$      | $\dashv$       | $\dashv$         |          | +   | $\dashv$ | ŀ            |                | 74       |                        | $\dashv$         |                | +-1      |      |          | 123        |           | +        |          |  |          | _             | $\dashv$ | _ |
|                | 25 |               | 4        | _              | $\dashv$      | $\dashv$       | +                |          | +   | - 3      |              |                | 75       |                        | ┵                | +              | +-       |      |          | 124        |           | +        | ╄        |  |          |               | 4        |   |
|                | 26 | V             | $\times$ | _              |               | +              | $\dashv$         | $\dashv$ | +   | -        | ŀ            |                |          |                        | ++               |                | +        |      |          | 125        |           | 1        | <u> </u> |  |          |               | $\dashv$ | _ |
|                | 27 | -             | +        | -              |               |                | +                |          | +   | $\dashv$ | -            |                | 76       | +                      |                  |                | $\perp$  |      |          | 126        |           | —        | <u> </u> | Ш  | _        |               | _        |   |
|                | 28 | ⊢             | +        | -              | $\dashv$      |                | 4                | -+       | $\dashv$  | -        | ŀ            | $\dashv$       | 77       | -                      | +                |                | 44       |      |          | 127        | $\perp$   | _        | _        | $\vdash$   |          | _             | $\dashv$ |   |
|                |    |               | <i>X</i> |                |               | +              | +                | +        | $\dashv$  | -        | -            |                | 78       |                        | +                |                |          |      |          | 128        | $\dashv$  | ┷        | <u> </u> | Ш  |          | _             | 4        |   |
|                | 29 | V             |          |                | _             | $\dashv$       | -                | 4        | +   |          |              |                | 79       |                        | +                |                | +        |      |          | 129        |           | <u> </u> | ļ        | Ш  |          |               | _        |   |
|                | 30 | _             |          | _              | 4             | -              | 4                | 4        | -   | _        | -            |                | 80       | -                      |                  |                | _        |      |          | 130        | _         | J        |          |  |          |               | _        |   |
|                | 31 | Ý             |          | 1              | $\rightarrow$ | $\dashv$       | 4                | _        | $\perp$   | _        | L            |                | 81       |                        | $\perp \perp$    |                | $\perp$  |      |          | 131        |           | 1        |          |  |          |               | $\perp$  |   |
|                | 32 |               | 1_       | $\dashv$       |               | $\dashv$       | _                | _        | $\downarrow$  | _        | L            |                | 82       |                        |                  |                | $\perp$  |      |          | 132        |           |          |          |  |          |               | $\perp$  |   |
|                | 33 |               | <b> </b> | $\Box$         | _             | $\perp$        | $\dashv$         | _        | 4   | 4        | L            |                | 83       |                        |                  |                | $\perp$  |      |          | 133        |           |          | L        |  |          |               |          |   |
|                | 34 |               |          | _              | _             | _              | 4                | 4        | 4   | _        | L            |                | 84       | $\bot$                 |                  | $\perp$        | 1.       |      |          | 134        |           |          |          |  |          |               |          |   |
|                | 35 | -             |          |                | _             | _              |                  | _        |   | _        | L            |                | 85       | $\bot$                 | $\perp$          | $\perp$        | $\perp$  |      |          | 135        |           | <u> </u> |          |  |          |               |          |   |
|                | 36 |               | -        |                | 4             | 4              | _                | _        | $\perp$   | 4        | L            |                | 86       |                        | $\perp$          |                | Ш        |      |          | 136        |           |          |          |  |          |               |          |   |
|                | 37 | ļ             | Ш        |                |               | _              |                  | $\perp$  | 1   | _        | iiL          |                | 87       |                        |                  |                |          |      |          | 137        |           |          |          |  |          |               |          |   |
|                | 38 | L             | Ш        |                |               | $\perp$        |                  |          |   |          |              |                | 88       |                        |                  |                |          |      |          | 138        |           |          |          |  |          | $\exists$     | T        | _ |
|                | 39 |               | Ш        | _              |               | $\perp$        | $\perp$          |          |   | _        | L            |                | 89       |                        |                  | $\perp \perp $ |          |      |          | 139        |           |          |          |  |          | $\neg \vdash$ | $\top$   |   |
|                | 40 |               |          | [              |               | $\perp$        |                  |          |   | _ :::    | L            |                | 90       |                        |                  |                |          |      |          | 140        |           |          |          |  | $\neg$   | $\neg$        |          |   |
|                | 41 |               | $\bot I$ | $\sqcup$       |               | $\Box$         | $\perp$          | $\perp$  | $oxed{I}$   |          |              |                | 91       |                        |                  |                |          |      |          | 141        |           | 1        |          |  | $\neg$   | 7             | $\top$   | _ |
|                | 42 |               |          |                |               | $\perp$        | $\Box$           | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |              |                | 92       |                        | $\perp \uparrow$ |                |          |      |          | 142        |           | 1        | П        |  | 1        | $\top$        | $\top$   | _ |
|                | 43 |               | $\Box$   |                | $\Box$        |                | $_{\perp}\Gamma$ |          | T   |          | Γ            |                | 93       |                        | $\top$           | 1 1            |          |      |          | 143        | $\top$    | 1        | П        |  | _        | $\top$        | $\top$   | _ |
|                | 44 |               |          |                |               | $\Box$         |                  |          | $\Box$  |          |              |                | 94       |                        | $\top$           | 11             | $\sqcap$ | ľ    | $\neg$   | 144        | 1         | 1        |          |  | $\dashv$ | 十             | +        | _ |
|                | 45 |               |          |                |               |                | $\top$           |          |   | 7        |              |                | 95       |                        | +                | 11             | $\top$   | ŀ    |          | 145        | _         | +        | $\Box$   |  | -        | $\dashv$      | +        | _ |
| $\neg$         | 46 |               |          |                | $\neg$        |                |                  | $\top$   | 1   | 7        | T            |                | 96       | +++                    | 1+               |                | 1        | ľ    | $\neg$   | 146        | _         | +        | Н        | _ †  |          | $\dashv$      | +        | _ |
|                | 47 |               | П        | T              | $\neg$        | 十              | 十                | 十        | 1   | 7        | 1            |                | 97       |                        | ++-              | ++             | +        | ŀ    |          | 147        | +         | +        | H        |  | $\dashv$ | -+            | +        | _ |
|                | 48 |               | $\Box$   | T              | _             | $\neg \dagger$ | $\top$           | +        | 十   | 1        | ŀ            |                | 98       | <del>-     -   -</del> | +                | + +            | +        | ŀ    |          | 148        | -+-       | +        | $\vdash$ | $\dashv$   | $\dashv$ | +             | +        | _ |
|                | 49 | $\overline{}$ | $\sqcap$ | $\neg \dagger$ | $\dashv$      | $\top$         | _†-              | $\top$   | _   | 1        | ŀ            |                | 99       | <del>-   -   -</del>   | +                | ++-            | +        | ŀ    | -+       | 149        | +         | ╁        | H        |  | +        | +             | -+       | _ |
|                | 50 |               | $\vdash$ | $\dashv$       | 十             | -              | $\dashv$         | $\dashv$ | +   | -        | H            | <del>-  </del> | 100      |                        | ++               | ++             | + $+$    | ŀ    |          | 150        |           | $\vdash$ | $\vdash$ | $\dashv$   | $\dashv$ | +             | +        |   |
|                |    |               | -        |                |               | L              |                  |          |   | :::      | ∷∟           |                | .00      |                        |                  |                | .1 1     | 1111 | 1        | 130        |           | 1        | ıl       | - f  | - 1      | - 1           | - 1      |   |